

### **ABSTRACT OF THE DISCLOSURE**

Described is a method for managing the transition between a ring failure and a span failure in a telecommunication network with a ring topology protected by a traffic protection mechanism. The method is characterized by the steps of verifying that the protection channels (LP) have been restored; in the affirmative, maintaining the protection corresponding to a ring event for a predetermined time; and, once such predetermined time has elapsed, managing the event as a span event. The time is computed by a timer and it is preferably equal to the Wait Time to Restore (WTR). The method allows the exploitation of the resources available in the ring network in an optimal manner.